

City of Chattanooga, TN
Personnel Class Specification

Class code 0208

FLSA: Non-Exempt

CLASSIFICATION TITLE: EQUIPMENT MECHANIC I

PURPOSE OF CLASSIFICATION

The purpose of this classification is to perform semi-skilled and skilled work in the service, maintenance, and repair of automotive and heavy duty motor equipment.

ESSENTIAL FUNCTIONS

The following duties are normal for this position. These are not to be construed as exclusive or all-inclusive. Other duties may be required and assigned.

Diagnoses problems and performs both minor and major repairs which include replacing starters and generators, relining brakes and front ends, adjusting clutches, repairing air conditioning, installing thermostats and water pumps, and greasing fittings on all City vehicles and heavy equipment such as automobiles, trucks, front end loaders, road graders, tractors, etc.

Performs routine service and preventive maintenance on all City vehicles including changing oil and filters, refilling lubricant, rotating and changing tires, tuning up engines, replacing worn parts, and inspecting for safety hazards.

Assists with major overhaul work such as rebuilding alternators, removing and reinstalling transmissions, grinding valves, setting tappets and push rods, and repairing or replacing main and connecting rod bearings.

Troubleshoots and repairs electrical malfunctions; replaces wiring and other parts as necessary.

Installs and repairs auxiliary emergency lights.

Drives wrecker to retrieve incapacitated vehicles.

Cleans and maintains shop area; inventories daily fuel usage.

ADDITIONAL FUNCTIONS

Performs other related duties as required.

MINIMUM QUALIFICATIONS

High school diploma or GED; supplemented by vocational/technical training in Equipment or Automotive Mechanics; supplemented by 5 to 11 months previous experience and/or training involving repair and maintenance of equipment, automobiles, and/or service vehicles; or any equivalent combination of education, training, and experience which provides the requisite knowledge, skills, and abilities for this job. Must possess and maintain a valid Tennessee driver's license and/or Tennessee Commercial Driver's License (CDL) including appropriate endorsement(s). Must possess and maintain ASE certification.

PERFORMANCE APTITUDES

Data Utilization: Requires the ability to review, classify, categorize, prioritize, and/or analyze data. Includes exercising discretion in determining data classification, and in referencing such analysis to established standards for the purpose of recognizing actual or probable interactive effects and relationships.

Human Interaction: Requires the ability to exchange information for the purpose of clarifying details within well established policies, procedures and standards.

Equipment, Machinery, Tools, and Materials Utilization: Requires the ability to overhaul, restore, renovate, construct, and/or rebuild equipment, machinery, or objects, requiring adherence to prescribed standards and specifications. Requires the ability to operate and control the actions of the same equipment, machinery, and/or objects.

Verbal Aptitude: Requires the ability to utilize a wide variety of reference, descriptive, and/or advisory data and information.

Mathematical Aptitude: Requires the ability to perform addition, subtraction, multiplication, and division; the ability to calculate decimals and percentages; the ability to utilize principles of fractions; and the ability to interpret graphs.

Functional Reasoning: Requires the ability to apply principles of rational systems; to interpret instructions furnished in written, oral, diagrammatic, or schedule form; and to exercise independent judgment to adopt or modify methods and standards to meet variations in assigned objectives.

Situational Reasoning: Requires the ability to exercise judgment, decisiveness and creativity in situations involving the evaluation of information against sensory, judgmental, or subjective criteria, as opposed to that which is clearly measurable or verifiable.

ADA COMPLIANCE

Physical Ability: Tasks require the regular and sustained performance of moderately physically demanding work, typically involving some combination of climbing and balancing, stooping, kneeling, crouching, and crawling, and that generally involves lifting, carrying, pushing, and/or pulling of moderately heavy objects and materials (20-50 pounds).

Sensory Requirements: Some tasks require the ability to perceive and discriminate colors or shades of colors, sounds, depth, texture, and visual cues or signals. Some tasks require the ability to communicate orally.

Environmental Factors: Performance of essential functions may require exposure to adverse environmental conditions, such as grease, dust, odors, wetness, fumes, temperature and noise extremes, machinery, vibrations, electric currents, traffic hazards, or toxic agents.

Chattanooga, Tennessee, is an Equal Opportunity Employer. In compliance with the Americans with Disabilities Act, the City will provide reasonable accommodations to qualified individuals with disabilities and encourages both prospective and current employees to discuss potential accommodations with the employer.